

**IRRITANT FOR BLENDED CEMENT AND BLENDED CEMENT COMPOSITION****Publication number:** JP9052747**Publication date:** 1997-02-25**Inventor:** MORIOKA MINORU; HOKARI TAMOTSU; ISHIDA TSUMORU; SAKAI ETSURO**Applicant:** DENKI KAGAKU KOGYO KK**Classification:**

- International: C04B7/153; C04B7/24; C04B7/26; C04B7/32;  
C04B22/06; C04B22/14; C04B28/08; C04B7/00;  
C04B22/00; C04B28/00; (IPC1-7): C04B22/14;  
C04B7/153; C04B7/24; C04B7/26; C04B22/06;  
C04B28/08; C04B22/06; C04B22/14; C04B28/08;  
C04B103/14

- European: C04B7/32B; C04B22/14G

**Application number:** JP19950209463 19950817**Priority number(s):** JP19950209463 19950817[Report a data error here](#)**Abstract of JP9052747**

**PROBLEM TO BE SOLVED:** To produce an irritant for a blended cement usable mainly in a civil engineering.construction industry and capable of preparing a blended cement composition having good initial strength manifesting property and a large neutralization suppressing effect. **SOLUTION:** The irritant for the blended cement is formed by heat treating a blend containing a CaO starting material, an Al<sub>2</sub>O<sub>3</sub> starting material and a CaSO<sub>4</sub> starting material and composed of a mineral group with a free lime, hauynite and anhydrous gypsum as an active principle and has >=3,000cm<sup>2</sup> /g Blaine value and <=20μm average grain size, and has CaO/Al<sub>2</sub>O<sub>3</sub> mol. ratio of 7.5-18 and CaSO<sub>4</sub>/Al<sub>2</sub>O<sub>3</sub> mol. ratio of 1.6-4. The blended cement composition is formed from cement and this irritant for the blended cement.

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